

**Claims**

What is claimed is:

1. A lamp with at least one luminous means and a plastic part, the surface of which is at least partially provided with a covering, wherein said covering is formed as a coating which contains at least one compound of a metal with oxygen and/or nitrogen.  
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2. The lamp as claimed in claim 1, wherein said metal is from the group of metals iron, copper, zirconium and aluminum.
- 10 3. The lamp as claimed in claim 1, wherein said coating comprises a number of layers.
4. The lamp as claimed in claim 3, wherein said coating has at least three layers, two of the layers comprising a compound of a metal with oxygen or nitrogen and the third layer being formed as a metallic intermediate layer between the two  
15 aforementioned layers.
5. The lamp as claimed in claims 1, wherein said coating is a coating applied by means of a vacuum coating technique.  
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